

Title (en)

Method and apparatus for cutting a web of tyre material

Title (de)

Verfahren und Vorrichtung zum Ablängen einer Materialbahn aus Reifenaufbaumaterial

Title (fr)

Méthode et dispositif pour couper une bande de matériau pour la fabrication de pneus

Publication

EP 0548607 B1 19961106 (DE)

Application

EP 92120547 A 19921202

Priority

DE 4142723 A 19911221

Abstract (en)

[origin: EP0548607A1] The invention relates to a method and apparatus for cutting a web of tyre material. To obtain a defined working length without precutting, it is proposed that the web (6) of material is moved by a feeder device (4) tangentially up to a winding drum (1) and is wound up there under the defined pressure of a contact roller (2) until almost one peripheral length has been reached, that subsequently the winding drum (1) is brought to a standstill and the material web (6) is fixed in the region of a cutter bar (7), located immediately in front of the feeder device (4), especially by means of vacuum, that the contact roller (2) or a separate roller is then moved on the periphery of the winding drum in the direction of the cutter bar (7), so that the web (6) of material undergoes a straightening and is fixed at one point as closely as possible to the fixing point produced by the vacuum, and that, in this state, the web (6) of material is severed by the cutter knife (12). <IMAGE>

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Cited by

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